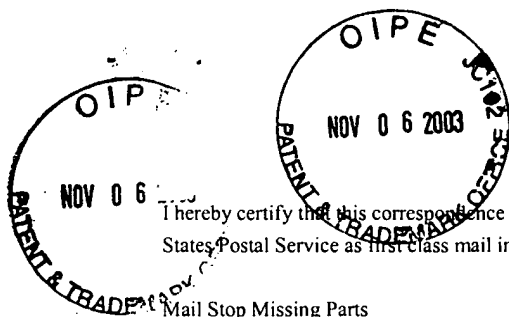


#13



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TOWNSEND and TOWNSEND and CREW LLP

By: Loren Karlin

PATENT
Attorney Docket No.: 014058-009070US
Client Ref. No.: 467-C5 and CX-00-0382
Customer No.: 20350

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

SKEIKY et al.

Application No.: 09/886,349

Filed: June 20, 2001

For: FUSION PROTEINS OF
MYCOBACTERIUM TUBERCULOSIS

Confirmation No. 4456

Examiner: Not yet assigned

Art Unit: 1642

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

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Sir:

In response to the Notice to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures, 37 C.F.R. §§ 1.821-1.825, mailed October 17, 2003, Applicants submit herewith the required paper copy and computer readable copy of the Substitute Sequence Listing. Please amend the specification in adherence with 37 C.F.R. §§ 1.821-1.825 as follows.

Appl. No. 09/886,349

Amdt. dated October 29, 2003

Reply to Notice to Comply of October 17, 2003

PATENT

Amendments to the Specification begin on page 3 of this paper.

Remarks begin on page 4 of this paper.